U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 866.42070X00 UTILITY First Inventor PATENT APPLICATION Mark W. RUCKMAN, et al **TRANSMITTAL** Title METHOD AND APPARATUS FOR IMPROVED ULTRAVIOLET (UV) TREATMENT OF LARGE THREE-DIMENSIONAL (3D) (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. **APPLICATION ELEMENTS** Assistant Commissioner for Patents **Box Patent Application** ADDRESS TO: Washington, DC 20231 SEE MPEP chapter 600 concerning utility patent application contents 1 🖾 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a dualicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. fif applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) b. Specification Sequence Listing on: з. 🖂 [Total Pages: 39] Specification i. . \square CD-ROM or CD-R (2 copies); or -Descriptive title of the invention -Cross Reference to Related Applications ii. . D paper -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, c. Statements verifying identity of above copies or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** -Brief Description of the Drawings (if filed) -Detailed Description Assignment Papers (cover sheet & documents(s)) -Claim(s) -Abstract of the Disclosure 37 CFR 3.73(b) Statement Power of Attorney 4. (when there is an assignee) Drawing(s) (35 U.S.C. 113) [Total Pages: 8] English Translation Document (if applicable) 5. Oath or Declaration [Total Pages: _ Copies of IDS Citations Information Disclosure Newly executed (original or copy) Statement (IDS)/PTO-1449 b. . Copy from a prior application (37 CFR 1.63 (d)) Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Certified Copy of Priority Document(s) Named in the prior application, see 37 CFR (if foreign priority is claimed) 1.63(d)(2) and 1.33(b) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 6 Application Data Sheet. See 37 CFR 1.76 or its equivalent. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: _ Group Art Unit: _ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label or Correspondence address below (Insert Customer No. or Attach bar code label here) Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address City State Zip Code Country Telephone (703) 312-6600 Fax (703) 312-6666 Registration No. (Attorney/Agent) Name Donald E. Stout 26,422 July 31, 2003 Signature Date

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Transport of the second of the		Complete if Known							
FEE TRANSMITTAL	[Application Number			To Be Assigned	To Be Assigned			
for EV 2002	Filing Date				July 31, 2003				
for FY 2003	- 1	First Named Inventor			r Mark W. RUCKMAN, et al	Mark W. RUCKMAN, et al			
Effective 01/01/2003. Patent fees are subject to annual revision	n.	Examiner Name			To Be Assigned	To Be Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			To Be Assigned	To Be Assigned			
TOTAL AMOUNT OF PAYMENT (\$) 1,128.00		Attorney Docket No.			866.42070X00				
METHOD OF PAYMENT (check all that apply)				FE	E CALCULATION (continued)				
☐ Check ☑ Credit Card ☐ Money Order ☐ Other ☐ None	3. 🗸	ADDITIO	NAL	FEES					
☑ Deposit Account:		Large Entity	F	Small Entity					
Deposit Account Number 01-2135	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid			
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP	1051	130	2051	65	Surcharge – late filing fee or oath				
The Commissioner authorized to: (check all that apply)	1052		2052	25	Surcharge – late provisional filing fee or				
☐ Charge fees indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this	1				cover sheet				
application	1053		1053	130	Non-English specification				
Charge fees indicated below, except for the filing fee to the above-identified deposit account.	1812		1812		For filing a request for ex parte reexamination				
FEE CALCULATION	1804	920*	1804	920*	Requesting publication of SIR prior to Examination action				
1. BASIC FILING FEE	1805	1,840*	1805	1,840	*Requesting publication of SIR after Examiner action				
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1251	110	2251	55	Extension for reply within first month				
Code (\$) Code (\$)	1252	410	2252	205	Extension for reply within second month				
1001 750 2001 375 Utility filing fee 750	1253	930	2253	465	Extension for reply within third month				
1002 330 2002 165 Design filing fee	1254	1,450	2254	725	Extension for reply within fourth month				
1003 520 2003 260 Plant filing fee	1255	1,970	2255	985	Extension for reply within fifth month				
1004 750 2004 375 Reissue filing fee	1401	320	2401	160	Notice of Appeal				
1005 160 2005 80 Provisional filing fee	1402	320	2402	160	Filing a brief in support of an appeal				
SUBTOTAL (1)	1403	280	2403	140	Request for oral hearing				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1451		1451		Petition to institute a public use proceeding				
Fee from	1452		2452	55	Petition to revive – unavoidable				
Extra Claims below Fee Paid	1453	•	2453	650	Petition to revive – unintentional				
Total Claims 41 -20** = 21 x 18 = 378.00	1501		2501	650	Utility issue fee (or reissue)				
Indep. 2 -3** = 0 x 84 = 000.00	1502		2502	235	Design issue fee				
Claims Multiple Dependent = 378.00	1503 1406		2503 1460	315 130	Plant issue fee Petitions to the Commissioner				
- 376.00	1807		1807	50	Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	100/	50	1007	30	r rocessing ree under 57 OFR 1.17(q)				

Multip	le Dep	endent		= 378.00	1406	130	1460	130	Petitions to the Commissioner		
Large		Entity	Small	Entity	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Fee	Fee	Fee	Fee	Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt		
Code	(\$)	Code	(\$)	•	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202	18	2202	9	Claims in excess of 20							
1201	84	2201	42	Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		
1203	280	2203	140	Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		
1204 84 220	2204	04 42	** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)			
	ov	over original patent	1802	900	1802	900	Request for expedited examination				
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	of a design application Other fee (specify)						
				SUBTOTAL (2) \$ 378.00	1						
**or number previously paid, if greater; For Reissues, see above.			*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 00.0							

SUBMITTED BY Complete (if applicable) Registration No. (Attorney/Agent) 26,422 (703) 312-6600 Donald E. Stout Name (Print/Type) Telephone 07/31/2003 Date Signature

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the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.